

# **Acronyms and Abbreviations**

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AASHTO	American Association of State Highway and Transportation Officials	CFR	Code of Federal Regulations
ac	Acre	CH <sub>4</sub>	Methane
af	Acre-feet	CLHD	Clark Lane Historic District
ACHP	Advisory Council on Historic Preservation	CMAQ	Congestion mitigation/air quality
a.m.	Ante meridian (before noon)	CMS	Congestion management system
AMOP	Asset maintenance and operations plan	CO	Carbon monoxide
APE	Area of potential effect	CO <sub>2</sub>	Carbon dioxide
AST	Aboveground storage tank	Corps	U.S. Army Corps of Engineers
AVO	Average vehicle occupancy	CPIC	Community Planning Information Committee
BARD	Bay Area Refuse Disposal	CSS	Context-sensitive solution
BART	San Francisco Bay Area Rapid Transit	CWA	Federal Clean Water Act
BLM	Bureau of Land Management	D&RG	Denver & Rio Grande Railroad
BMP	Best management practice	dB	Decibel
BO	Biological opinion	dBA	A-weighted decibel scale
BRT	Bus rapid transit	DERR	Division of Environmental Response and Remediation
CAA	Clean Air Act	DMU	Diesel multiple units
CAS	Conservation agreement species	DOD	Department of Defense
CBD	Central business district	DOI	U.S. Department of the Interior
CEQ	Council on Environmental Quality	DOT	U.S. Department of Transportation
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	DWSP	Drinking water source protection
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	EIS	Environmental impact statement
		EMC	Emissions Control Plan
		EPA	U.S. Environmental Protection Agency
		ERNS	Emergency Response Notification System
		ESA	Federal Endangered Species Act

# Acronyms and Abbreviations (Continued)

FBWMA	Farmington Bay Waterfowl Management Area	IJR	Interchange design/justification report
FCI	Functional Capacity Index	ILS	Intensive-level survey
FCU	Functional capacity unit	IRCAA	Inter-Regional Corridor Alternatives Analysis
FEMA	Federal Emergency Management Agency	ITS	Intelligent transportation systems
FERC	Federal Energy Regulatory Commission	JEDI	Justice Economic Dignity and Independence for Women
FHWA	Federal Highway Administration	JVWCD	Jordan Valley Water Conservancy District
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act	km	Kilometer
FINDS	Facility Index System	KOP	Key observation point
FIRM	Flood insurance rate map	kph	Kilometers per hour
FRS	Facility Registry System	LDS	Church of Jesus Christ of Latter-day Saints
ft	Foot	LEDPA	Least environmentally damaging practicable alternative
FTA	Federal Transit Administration	L <sub>eq</sub>	Equivalent sound level
FTTS	FIFRA/TSCA Tracking System	Long range plan	Wasatch Front Urban Area Transportation Plan Update: 2004–2030
GIS	Geographic information system	LOS	Level of service
GOPB	Governor's Office of Planning and Budget	LPA	Locally preferred alternative
GSLE	Great Salt Lake Ecosystem	LUST	Leaking underground storage tanks
ha	Hectare	LWCF	Land and Water Conservation Fund Act
HBC	Home-based college	m	Meter
HBO	Home-based other	MAG	Mountainland Association of Governments
HBW	Home-based work	MBTA	Migratory Bird Treaty Act
HCM	Highway Capacity Manual	MCD	Multi-county district
HGM	Hydrogeomorphic	mg/kg	Milligrams per kilogram
HOT	High-occupancy toll	mi	Mile
HOV	High-occupancy vehicle	Mine	Open or closed mine
HSIS	Highway Safety Information System	MIS	Major investment study
HUD	Housing and Urban Development	MOA	Memorandum of agreement
I-15	Interstate 15		
I-215	Interstate 215		
ID	Identification		

# Acronyms and Abbreviations (Continued)

mpg	Miles per gallon	PCEPL	Passenger-car equivalents per lane
MPO	Metropolitan planning organization	PM	Particulate matter
MSAT	Mobile-source air toxics	PM10	PM with a diameter of 10 microns or less
MSID	Modified stratified iterative disaggregation	PM2.5	PM with a diameter of 2.5 microns or less
MTMCTEA	Military Traffic Management Command Transportation Engineering Agency	Preserve	Legacy Nature Preserve
N <sub>2</sub> O	Nitrous oxide	QA/QC	Quality assurance/quality control
NAAQS	National Ambient Air Quality Standards	RCRIS	Resource conservation and recovery information system
NAC	Noise abatement criteria	RCRIS-LQG	Large-quantity generators
NCHRP	National Cooperative Highway Research Program	RCRIS-SQG	Small-quantity generators
NEPA	National Environmental Policy Act	RCRIS-TSDF	Treatment, storage, or disposal facilities
NFIP	National Flood Insurance Program	ROD	Record of decision
NHB	Non-home-based	RP	Reference post
NHPA	National Historic Preservation Act	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
NO	Nitric oxide	SCDOT	South Carolina Department of Transportation
NO <sub>2</sub>	Nitrogen dioxide	SDDDC TEA	Surface Deployment and Distribution Command Transportation Engineering Agency
NOA	Notice of availability	SE	Substantial exceedance
NO <sub>x</sub>	Nitrogen oxides	SHPO	State Historic Preservation Office
NPL	National Priorities List	SID	Stratified iterative disaggregation
NRCS	Natural Resources Conservation Service	SL	Sound level
NRHP	National Register of Historic Places	SOR	Statement of responsibilities
O <sub>3</sub>	Ozone	SOV	Single-occupancy vehicle
OHV	Off-highway vehicle	SO <sub>x</sub>	Oxides of sulfur
OSHA	Occupational Safety and Health Administration	SPC	State of Utah species of special concern
Pb	Lead	sq ft	Square feet
PCE	Passenger-car equivalent	sq m	Square meter
PCEPPPL	Passenger-car equivalents per 3-hour peak period per lane	STRAHNET	Strategic highway network

**Acronyms and Abbreviations (Continued)**

STT	Science technical team	URAA	Uniform Relocation Assistance and Real Property Acquisition Policies Act
SVOC	Semi-volatile organic compound	URMCC	Utah Reclamation Mitigation Conservation Commission
SWANCC	Solid Waste Agency of Northern Cook County	US-89	U.S. Highway 89
SWLF	Solid waste landfills database	USFWS	U.S. Fish and Wildlife Service
TAZ	Traffic Analysis Zone	USGS	U.S. Geological Survey
TCPU	Transportation, communications, and public utilities	USIECR	U.S. Institute for Environmental Conflict Resolution
TCRIS	Toxic chemicals release inventory system	UST	Underground storage tank
TDM	Transportation demand management	UTA	Utah Transit Authority
TDS	Total dissolved solids	VMT	Vehicle miles traveled
TEA-21	Transportation Equity Act	VOC	Volatile organic compounds
TMDL	Total maximum daily load	WBWCD	Weber Basin Water Conservancy District
TNM	FHWA traffic noise model	WFRC	Wasatch Front Regional Council
TOD	Transit-oriented development	WTT	Wildlife technical team
TSCA	Toxic Substance Control Act		
TSM	Transportation systems management		
TSS	Total suspended solids		
UBET	Utahns for Better Transportation		
UDEQ	Utah Department of Environmental Quality		
UDNR	Utah Department of Natural Resources		
UDOT	Utah Department of Transportation		
UDWR	Utah Department of Natural Resources, Division of Wildlife Resources		
UPDES	Utah pollutant discharge elimination system		
UPED	Utah process economic and demographic model		
UPRR	Union Pacific Railroad		